

Abstract

The invention is related to manufacturing of the material of glass-silica type, based on glass-breakage, used for outer and inner finishing of buildings and constructions, floors, for manufacturing of artistic-decorative panels. The technical effect is in rising the articles quality, productivity and economy. The peculiarity of the method of decorative-facing slabs manufacturing is that in a primary closed heat volume a blank is subjected to influence of heat not only from a heater placed above, but directly by a gas-air flux from accumulated heat of earlier melted blank from below, for which purpose the bottom of the thermal mould is executed as heat-gas permeable. In the modular installation for mass line production of decorative-facing slabs the thermal cowl is placed with possibility of lifting thereof over the frame, where a device is mounted for thermal moulds handing to the thermal cowl. Each thermal mould has a lower heat-insulating cap. A bottom of the thermal mould is made from a gas permeable porous or small-meshed material.